Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 10 Sep 2020 until 23:59 on Friday 11 Sep 2020

Forecast Issued on Wednesday 09 Sep 2020 at 16:15

Confidence: High for settled theme late this week. Low for southern extent of rain through the weekend.

Headline for Thursday 10 Sep 2020: Dry, bright and sunny.

Mountain weather hazards on Thursday 10 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	10%	10%	10%	20%	20%

Forecast for Thursday 10 Sep 2020

Weather: Dry with clear skies initially but feeling rather cool. Cloud increasing from midday onward but likely remaining dry throughout.

Chance of cloud free mountain/hill tops above 600m: Greater than 90% with cloud above the tops for much of the day.

Visibility: Very good or excellent.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 10 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 NW	7/12 W	6/9 W	9/13 W	13/19 SW	17/24 W	14/20 SW	12/20 SW	15/23 SW
300	4/11 NW	4/11 NW	2/7 W	4/9 W	10/18 W	12/22 W	8/18 SW	4/15 SW	8/20 SW
Valley	2/7 NW	2/5 N	1/3 NE	2/5 SW	10/18 SW	10/20 W	6/15 SW	3/12 SW	7/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	6/4	6/4	8/5	9/6	9/6	8/5	8/5	8/4
300	7/6	6/5	5/4	11/10	13/11	12/10	10/9	9/8	10/9
Valley	8/7	7/7	7/6	11/11	14/12	14/12	12/11	11/10	12/11
Freezing Level*	1400m	1400m	1400m	1500m	1600m	1600m	1500m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunlight in clear spell late this morning and into the afternoon, suitable protection advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 09 Sep 2020	9.4mm	16.2mm	26.4mm

Forecast for Friday 11 Sep 2020

Weather: Cloudy throughout with some patchy light rain possible in the early hours of Friday morning. Becoming rather windy through the day with outbreaks of rain arriving from late afternoon, some may be briefly heavy. Perhaps some clear spells developing into the late evening and overnight.

Maximum wind: Southwesterly 30mph gusting to 50mph.

Chance of cloud free mountain/hill tops above 600m: Generally 80% but 40% during the late afternoon as the band of rain briefly brings cloud down to 500m.

Visibility: Generally very good or excellent but briefly poor during the band of rain during the late afternoon.

Temperature: **Valleys:** Plus 10 Celsius becoming 16 Celsius.
At 600m: Plus 7 Celsius becoming 10 Celsius.
Freezing level: Above the summits.

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